

Claims 1-27 are present in the above-captioned application and have been subjected to a species election under 35 U.S.C. § 121. Specifically, the Official Action avers that the claimed invention contains 27 patentably distinct species corresponding to 27 different embodiments. It is the Examiner's position that the species listed as Embodiments 1-27 are patentably distinct from each other.

In response to the Examiner's requirement for species election, Applicants elect, with traverse, to prosecute the subject matter of Species 1, Embodiment 1 Figure 1, readable on claims 1, 2 and 4. However, Applicant reserves the right under 35 U.S.C. § 121 to file one or more divisional applications directed to the non-elected subject matter in this application.

In the species election, the Examiner considers Figures 13, 14 and 15 as distinct embodiments 8, 9 and 10, respectively. However, Applicants respectfully submit that Figures 14 and 15 merely show experimental data for demonstrating effects of the embodiment shown in Figure 13. Likewise, the Examiner considers Figures 16 and 17 as distinct embodiments 11 and 12, respectively. However, Applicants respectfully submit that Figure 17 merely shows data for demonstrating an effect of the embodiment shown in Figure 16. Likewise, the Examiner considers Figures 18-23 as distinct embodiments 13-18, respectively. However, Applicants respectfully submit that Figures 19-23 merely show detailed configurations of the embodiment shown in Figure 18. Thus, Figures 14, 15, 17, and 19-23 do not correspond to distinct embodiments as argued by the Examiner.

Applicants respectfully submit that the present application contains claims directed to at most two patentably distinct species, namely:

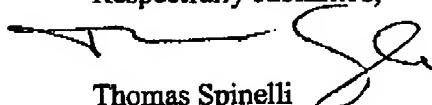
(a) Species I, Figures 1-15 and 27-32, directed to a control unit controlling a variation amount of the control signal output in a

predetermined range including a position of the hauling unit in a state before the hauling unit hauls the subject to be greater than a variation amount of the control signal output outside the predetermined range, readable on claims 1-8 and 25-27; and

(b) Species II, Figures 16-26, directed to a feed forward control unit, readable on claims 10-23.

In view of the foregoing, Applicants respectfully request reconsideration of the present species election.

Respectfully submitted,



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